

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCEP4_OCT4_T234A_S235A

RRID:Addgene_40630

Type: Plasmid

Proper Citation

RRID:Addgene_40630

Plasmid Information

URL: <http://www.addgene.org/40630>

Proper Citation: RRID:Addgene_40630

Insert Name: POU5F1_S234A_T235A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22474382](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:10712; Vector Backbone:pCEP4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCEP4_OCT4_T234A_S235A

Relevant Mutation: S234A_T235A

Record Creation Time: 20220422T222211+0000

Record Last Update: 20260815T081438+0000

Ratings and Alerts

No rating or validation information has been found for pCEP4_OCT4_T234A_S235A.

No alerts have been found for pCEP4_OCT4_T234A_S235A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Christofidou ED, et al. (2024) Oct4 is a gatekeeper of epithelial identity by regulating cytoskeletal organization in skin keratinocytes. Cell reports, 43(3), 113859.